Early Human Development, 27 (1991) 239–240
Elsevier Scientific Publishers Ireland Ltd.

Contents of Volume 27

H. Ekblad, P. Kero, S.G. Shaffer and H. Korvenranta (Turku, Finland and Kansas City, MO)
Extracellular volume in preterm infants: influence of gestational age and colloids (EHD01195) 1

S.S. Corbett, C.R. Rosenfeld, A.R. Laptook, R. Risser, A.M. Maravilla, S. Dowling and R. Lasky (Dallas, TX)
Intraobserver and interobserver reliability in assessment of neonatal cranial ultrasounds (EHD 01189) 9

S.G. Shaffer, H. Ekblad and Y.W. Brans (Kansas City, MO, Turku, Finland and Detroit, MI)
Estimation of extracellular fluid volume by bromide dilution in infants less than 1000 grams birth weight (EHD 01183) 19

G. Haugen and S. Stray-Pedersen (Oslo, Norway)
Effects of endothelin-1 on vascular tension in human umbilical vessels (EHD 01180) 25

S. Tenreiro, H.B. Dowse, S. D'Souza, D. Minors, M. Chiswick, D. Simms and J. Waterhouse (Manchester, U.K.)
The development of ultradian and circadian rhythms in premature babies maintained in constant conditions (EHD 01184) 33

N.M. Fisk, M.J. Parkes, P.J. Moore, A. Haidar, J. Wigglesworth and M.A. Hanson (Reading and London, U.K.)
Fetal breathing during chronic lung liquid loss leading to pulmonary hypoplasia (EHD 01191) 53

A.I. Mouzinho, C.R. Rosenfeld and R. Risser (Dallas, TX)
Symptomatic patent ductus arteriosus in very-low-birth-weight infants: 1987–1989 (EHD 01186) 65

O.H. Stanley, P.J. Fleming and M.H. Morgan (Bristol, U.K.)
Development of visual evoked potentials following intrauterine growth retardation (EHD 01187) 79

A.-M. Guihard-Costa, P. Droullé and J.-C. Larroche (Paris and Nancy, France)
Growth velocity of the biparietal diameter, abdominal transverse diameter and femur length in the fetal period (EHD 01190) 93

K. Hägnevik, H. Lagercrantz and B.-A. Sjöqvist (Stockholm and Gothenburg, Sweden)
Establishment of functional residual capacity in infants delivered vaginally and by elective cesarean section (EHD 01185) 103

H. Shono, M. Yamasaki, M. Muro, M. Oga, Y. Ito, K. Shimomura and H. Sugimori (Saga, Japan)
Chaos and fractals which 1/f spectrum below 10^{-2} Hz demonstrates full-term fetal heart rate changes during active phase (EHD 01188) 111

J. Mojsilović and N. Zečević (Beograd, Yugoslavia)
Early development of the human thalamus: Golgi and Nissl study (EHD 01196) 119

G.A. Chiarenza, G.M. D'Ambrosio and A. Guareschi Cazzullo (Milan, Italy)
Developmental course of brain-stem auditory evoked potentials in the first days of full term infants (EHD 01198) 145

Book Review 157
Announcement 159

K. Eishima (Fukuoka, Japan)
The analysis of sucking behaviour in newborn infants (EHD 01199) 163

E.M. McCann and K. Lewis (San Francisco, CA)
Control of breathing in babies of narcotic- and cocaine-abusing mothers (EHD 01205) 175

C.M.A. van Ravenswaaij-Arts, J.C.W. Hopman, L.A.A. Kollée, J.P.L. van Amen, G.B.A. Stoelinga and H.P. van Geijn (Amsterdam, The Netherlands)
Influences on heart rate variability in spontaneously breathing preterm infants (EHD 01202) 187

C.M.A. van Ravenswaaij-Arts, J.C.W. Hopman, L.A.A. Kollée, J.P.L. van Amen, G.B.A. Stoelinga and H.P. van Geijn (Amsterdam, The Netherlands)
The influence of respiratory distress syndrome on heart rate variability in very preterm infants (EHD 01203) 207

D.J. Bekedam, E.J.H. Mulder, R.J.M. Snijders and G.H.A. Visser (Groningen, The Netherlands)
The effects of maternal hyperoxia on fetal breathing movements, body movements and heart rate variation in growth retarded fetuses (EHD 01204) 223

Subject Index of Volume 27 233
Author Index of Volume 27 237
Contents of Volume 27 239